

SEQUENCE LISTING

<110> St. Jude Children's Reserach Hospital
Geiger, Terrence

<120> Chimeric Receptor With Disrupted Dileucine Motifs

<130> SJ-03-0016

<160> 14

<170> PatentIn version 3.2

<210> 1
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Dileucine Motif

<220>
<221> MISC_FEATURE
<222> (2)..(3)
<223> Xaa can be any naturally occurring amino acid

<400> 1
Asp Xaa Xaa Leu Leu
1 5

<210> 2
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Dileucine Motif

<220>
<221> MISC_FEATURE
<222> (2)..(4)
<223> Xaa can be any naturally occurring amino acid

<400> 2
Asp Xaa Xaa Xaa Leu Leu
1 5

<210> 3
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Dileucine Motif

<220>
<221> MISC_FEATURE
<222> (2)..(4)
<223> Xaa can be any naturally occurring amino acid

<400> 3

Glu Xaa Xaa Xaa Leu Leu
1 5

<210> 4
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Dileucine Motif

<220>
<221> MISC_FEATURE
<222> (2)..(4)
<223> Xaa can be any naturally occurring amino acid

<400> 4

Asp Xaa Xaa Xaa Leu Ile
1 5

<210> 5
<211> 6
<212> PRT
<213> Artificial

<220>
<223> Dileucine Motif

<220>
<221> MISC_FEATURE
<222> (2)..(4)
<223> Xaa can be any naturally occurring amino acid

<400> 5

Glu Xaa Xaa Xaa Leu Ile
1 5

<210> 6
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Dileucine Motif

<220>
<221> MISC_FEATURE
<222> (2)..(3)
<223> Xaa can be any naturally occurring amino acid

<400> 6

Arg Xaa Xaa Leu Leu
1 5

<210> 7
<211> 5
<212> PRT
<213> Artificial

<220>
<223> Dileucine Motif

<220>
<221> MISC_FEATURE
<222> (2)..(3)
<223> Xaa can be any naturally occurring amino acid

<400> 7

Thr Xaa Xaa Leu Leu
1 5

<210> 8
<211> 7
<212> PRT
<213> Mus musculus

<400> 8

Ser Arg Arg Asn Arg Leu Leu
1 5

<210> 9
<211> 7
<212> PRT
<213> Homo sapiens

<400> 9

Ser Lys Arg Ser Arg Leu Leu
1 5

<210> 10
<211> 7
<212> PRT
<213> Artificial

<220>
<223> GLUT4 Dileucine Motif

<400> 10

Arg Arg Thr Pro Ser Leu Leu
1 5

<210> 11

<211> 7

<212> PRT

<213> Artificial

<220>

<223> IRAP Dileucine Motif

<400> 11

Pro Arg Gly Ser Arg Leu Leu
1 5

<210> 12

<211> 7

<212> PRT

<213> Artificial

<220>

<223> VAMP4 Dileucine Motif

<400> 12

Ser Glu Arg Arg Asn Leu Leu
1 5

<210> 13

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Dileucine Motif

<220>

<221> MISC_FEATURE

<222> (2)..(4)

<223> Xaa can be any naturally occurring amino acid

<400> 13

Arg Xaa Xaa Xaa Leu Leu
1 5

<210> 14

<211> 6

<212> PRT

<213> Artificial

<220>

<223> Dileucine Motif

<220>

<221> MISC_FEATURE

<222> (2)..(4)

<223> Xaa can be any naturally occurring amino acid

<400> 14

Arg Xaa Xaa Xaa Leu Ile

1 5